

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	90	(562/856).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 22:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	685	((568/615) or (562/849)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:00
L2	856	hydrofluoroether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:00
L3	3	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:04
L4	190	fluoroformate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:04
L5	28	(l1 or l2) and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:37
L6	2637	(acyl adj fluoride) or (diacyl adj fluoride) or hexafluoroacetone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:38
L7	12	l4 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:49
L8	2018	navarrini.in. or galimberti.in. or fontana.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 18:50
L9	15	(l2 or l4) and l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:16

## EAST Search History

L10	308	((568/616) or (568/856)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 19:16
L11	0	("I2andI10").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 19:16
L12	1	I2 and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:17
L13	0	I4 and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:18
L14	2	I6 and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 19:18

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Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 05	CASREACT(R) - Over 10 million reactions available
NEWS	4	DEC 14	2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS	5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14	CA/CAPLUS to be enhanced with updated IPC codes
NEWS	7	DEC 21	IPC search and display fields enhanced in CA/CAPLUS with the IPC reform
NEWS	8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30	Saved answer limit increased
NEWS	14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22	Status of current WO (PCT) information on STN
NEWS	17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	19	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	20	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	21	FEB 28	TOXCENTER reloaded with enhancements
NEWS	22	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	23	MAR 01	INSPEC reloaded and enhanced
NEWS	24	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:42:22 ON 07 MAR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 19:42:39 ON 07 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 MAR 2006 HIGHEST RN 876011-49-3

DICTIONARY FILE UPDATES: 6 MAR 2006 HIGHEST RN 876011-49-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

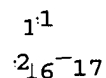
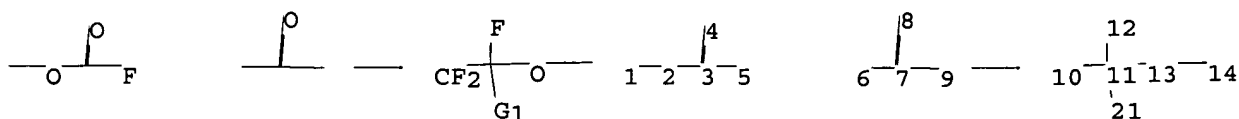
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\10809868.str

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 21

chain bonds :

1-2 2-3 3-4 3-5 6-7 7-8 7-9 10-11 11-12 11-13 11-21 13-14 16-17

exact/norm bonds :

1-2 2-3 3-4 7-8 11-13 11-21 13-14

exact bonds :

3-5 6-7 7-9 10-11 11-12 16-17

G1: [\*1], [\*2]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS  
21:CLASS

fragments assigned product role:

containing 10

fragments assigned reactant/reagent role:

containing 1

containing 6

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

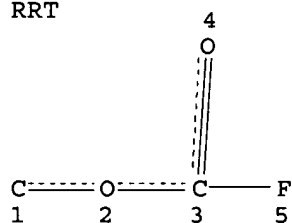
=> d

L2 HAS NO ANSWERS

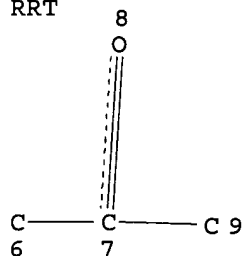
L1 STR

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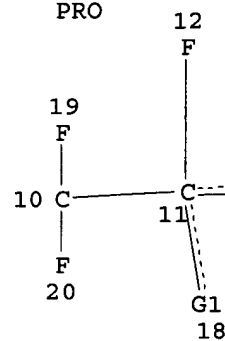
RRT



RRT

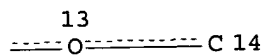


PRO

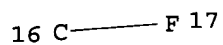


F 15

Page 1-A



Page 1-B



Page 2-A

VAR G1=15/16

NODE ATTRIBUTES:

NSPEC	IS C	AT	1
NSPEC	IS C	AT	2
NSPEC	IS C	AT	3
NSPEC	IS C	AT	4
NSPEC	IS C	AT	5
NSPEC	IS C	AT	6
NSPEC	IS C	AT	7
NSPEC	IS C	AT	8
NSPEC	IS C	AT	9
NSPEC	IS C	AT	10
NSPEC	IS C	AT	11
NSPEC	IS C	AT	12
NSPEC	IS C	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15
NSPEC	IS C	AT	16
NSPEC	IS C	AT	17
NSPEC	IS C	AT	18
NSPEC	IS C	AT	19
NSPEC	IS C	AT	20

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DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17  
19 20

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L2 QUE L1

=> file reaction

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

0.65

FILE 'CASREACT' ENTERED AT 19:43:11 ON 07 MAR 2006

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CHEMINFORMRX' ENTERED AT 19:43:11 ON 07 MAR 2006

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FILE 'DJSMONLINE' ENTERED AT 19:43:11 ON 07 MAR 2006

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FILE 'PS' ENTERED AT 19:43:11 ON 07 MAR 2006

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=> s 12

SAMPLE SEARCH INITIATED 19:43:29 FILE 'CASREACT'

SCREENING COMPLETE - 4 REACTIONS TO VERIFY FROM

2 DOCUMENTS

100.0% DONE 4 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 4 TO 199

PROJECTED ANSWERS: 0 TO 0

SAMPLE SEARCH INITIATED 19:43:30 FILE 'CHEMINFORMRX'

SCREENING COMPLETE - 1 REACTIONS TO VERIFY FROM

1 DOCUMENTS

100.0% DONE 1 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 1 TO 79

PROJECTED ANSWERS: 0 TO 0

FULL SEARCH INITIATED 19:43:33 FILE 'DJSMONLINE'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM

0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:35 FILE 'PS'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM

0 DOCUMENTS



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100.0% DONE            0 VERIFIED            0 HIT RXNS            0 DOCS  
SEARCH TIME: 00.00.01

L3                    0 L2

=> s 12 ful

FULL SEARCH INITIATED 19:43:48 FILE 'CASREACT'  
SCREENING COMPLETE -        11 REACTIONS TO VERIFY FROM        5 DOCUMENTS

100.0% DONE            11 VERIFIED            1 HIT RXNS            1 DOCS  
SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:49 FILE 'CHEMINFORMRX'  
SCREENING COMPLETE -        7 REACTIONS TO VERIFY FROM        5 DOCUMENTS

100.0% DONE            7 VERIFIED            0 HIT RXNS            0 DOCS  
SEARCH TIME: 00.00.02

FULL SEARCH INITIATED 19:43:53 FILE 'DJSMONLINE'  
SCREENING COMPLETE -        0 REACTIONS TO VERIFY FROM        0 DOCUMENTS

100.0% DONE            0 VERIFIED            0 HIT RXNS            0 DOCS  
SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 19:43:54 FILE 'PS'  
SCREENING COMPLETE -        0 REACTIONS TO VERIFY FROM        0 DOCUMENTS

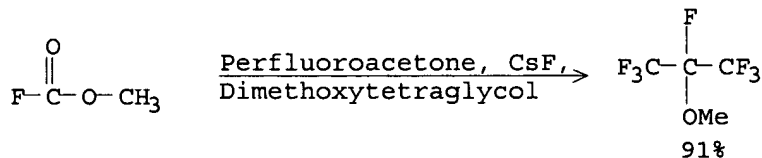
100.0% DONE            0 VERIFIED            0 HIT RXNS            0 DOCS  
SEARCH TIME: 00.00.01

L4                    1 L2

=> d

L4    ANSWER 1 OF 1    CASREACT    COPYRIGHT 2006 ACS on STN

RX(6) OF 6



REF: Eur. Pat. Appl., 1462434, 29 Sep 2004  
CON: STAGE(1) room temperature; 36 hours, 100 deg C

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	364.86	365.51

STN INTERNATIONAL LOGOFF AT 19:44:28 ON 07 MAR 2006